

### PATENT COOPERATION TREATY

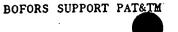
# **PCT**

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION See Form	POTENTALIA											
3929 PCT		PCT/IPEA/416											
International application No.	International filing date (day/month/year)	Priority date (day/month/year)											
PCT/SE2003/001254	07.08.2003	08.08.2002											
International Patent Classification (IPC													
F42B 5/18, F41B 6/00	, F42B 33/00												
Applicant													
Bofors Defence AB et al													
Authority under Article 35 and	<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> </ol>												
2. This REPORT consists of a tota	2. This REPORT consists of a total of 3 sheets, including this cover sheet.												
3. This report is also accompanied	This report is also accompanied by ANNEXES, comprising:												
a. (sent to the applicant and to the International Bureau) a total of 8 sheets, as follows:  sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).													
							sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes						
							beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))													
, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).													
							4. This report contains indications	elating to the following items:					
Box No. 1 Basis of	Box No. I Basis of the report  Box No. II Priority  Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  Box No. IV Lack of unity of invention												
Box No. II Priorit													
Box No. III Non-es													
Box No. IV Lack o													
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement													
	documents cited												
Box No. VII Certain	defects in the international application												
Box No. VIII Certain	observations on the international application												
Date of submission of the demand	Date of completion	of this report											
	Date of completion	or una report											
1.03.2004	01.11.2004	·											
ame and mailing address of the IPEA/SI		Authorized officer											
atent- och registreringsverket													
OX 5055 -102 42 STOCKHOLM	Linda Ödma	n / MPO											
acsimile No. +46 8 667 72 88		Linda Ödman / MRo Telephonc No. +46 8_782_25_00											
orm PCT/IPEA/409 (cover sheet) (Januar	y 2004)												

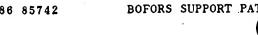


#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2003/001254

В	ox No. I	I Basis of the report	
1.	. With other	th regard to the language, this report is based on the international application in the language in	which it was filed, unless
		This report is based on a translation from the original language into the following language which is the language of a translation furnished for the purposes of:	•
		international search (under Rules 12.3 and 23.1(b))	
		publication of the international application (under Rule 12.4)	
ł		international preliminary examination (under Rules 55.2 and/or 55.3)	
2.	furnis	h regard to the elements of the international application, this report is based on (replacement is had to the receiving Office in response to an invitation under Article 14 are referred to in this reare not annexed to this report):	I shects which have been eport as "originally filed"
		the international application as originally filed/furnished	
1	Image: Control of the	the description:	
			riginally filed/furnished
İ		pages* received by this Authority on	
	$\square$	the claims:	×
			riginally filed/furnished
- 7		pages* 1-6 as amended (together with any ste	• •
		pages* received by this Authority on	-
		pages* received by this Authority on	
	$\boxtimes$	the drawings;	
		pages 1 as o	riginally filed/furnished
		pages* received by this Authority on	
		pages* received by this Authority on	
		a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence List	ing.
3.		The amendments have resulted in the cancellation of.	
		the description, pages	
		the claims, Nos.	_
		the drawings, sheets/figs	_
		the sequence listing (specify):	
		any table(s) related to the sequence listing (specify):	<del>-</del>
4.		This report has been established as if (some of) the amendments annexed to this report and i made, since they have been considered to go beyond the disclosure as filed, as indicated in the 70.2(c)).	
		the description, pages	·
			- ·
		the claims, Nos.  the drawings, sheets/figs	· .
		the sequence listing (specify):	
		any table(s) related to the sequence listing (specify):	<del>-</del> .
			-
	If item 4	4 applies, some or all of those sheets may be marked "superseded."	



#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2003/001254

. Statement			
Novelty (N)	Claims	1~25	YE
	Claims		NC
Inventive step (IS)	Claims	1-25	YE
	Claims		NO.
Industrial applicability (IA)	Claims	1-25	 YE
	Claims		NO.

#### 2. Citations and explanations (Rule 70.7)

Reference is made to the following documents:

D1: US 3688697, A D2: US 4709636, A D3: DE 3927400, A1 D4: DE 19741842, A1 D5: DE 19741839, A1 D6: DE 5133240, A1

The cited documents represent the general state of the art. The invention defined in claims 1-25 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed complete ammunition round intended to be loaded as a coherent unit electrothermal and/or electrothermochemical primarily in weapon system.

Accordingly, the invention according to claims 1-25 is novel and is considered to involve an inventive step. The invention is industrially applicable.